

ABSTRACT

The voting apparatus, system and method of the invention provides at least two independently means for recording and counting votes, i.e. one associated with the voting apparatus and one separate therefrom. A preferred voting apparatus, system and method provides triple data redundancy in that each vote is recorded by three independent and verifiable means: i.e. by recording in an electronic memory included in each voting machine or system, by recording in the memory of a smart card separate from the voting machine or system, and by a confirmatory printed record for each voter. The invention utilizes a voting session identifier to provide transparency of each and every vote and to maintain the anonymity of each and every vote and voter.

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